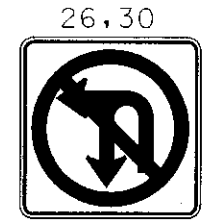
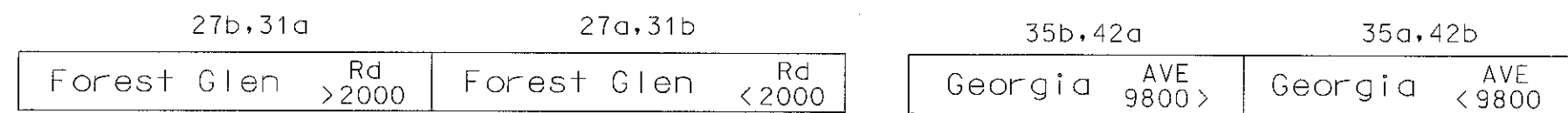
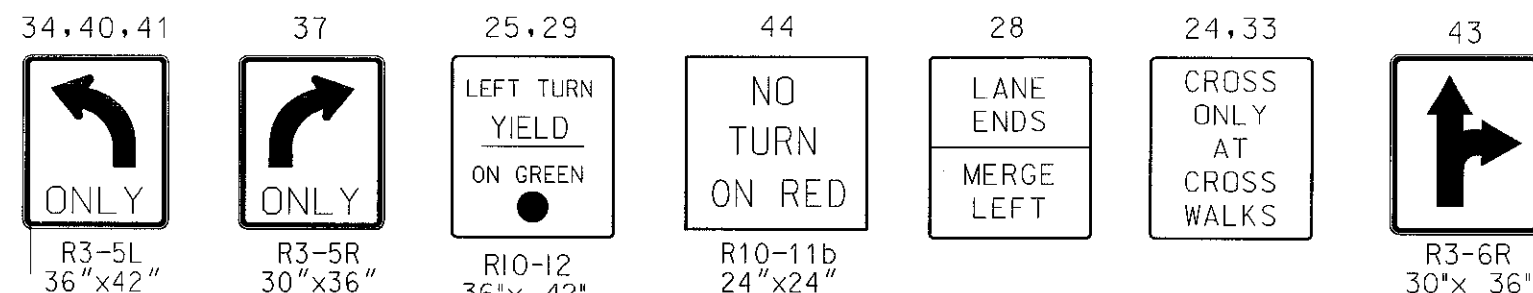


NOTE:  
MD 97 IS ASSUMED TO RUN  
IN A NORTH-SOUTH DIRECTION.

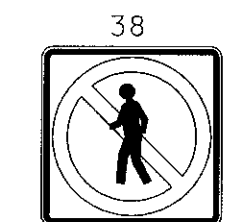


FIBER OPTIC SIGN TO BE ILLUMINATED WEEK DAYS  
FROM 6:30 AM - 9:30 AM AND 4:00 PM - 7:00 PM  
ALL OTHER TIMES TO REMAIN BLANK  
(TIME TO BE VERIFIED BY DISTRICT)

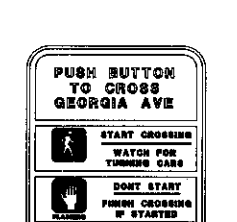
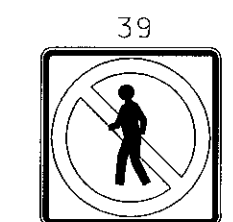
#### EXISTING SIGNS



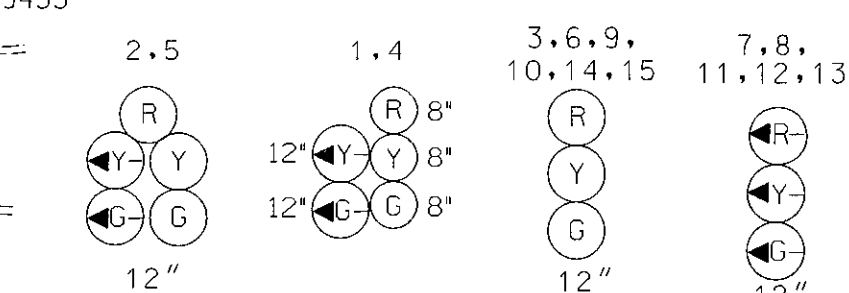
D3-2  
VARIABLE X 18"  
(DUAL-FACED)



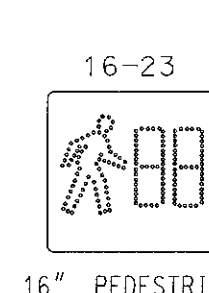
Signs 38 & 39 are to be removed



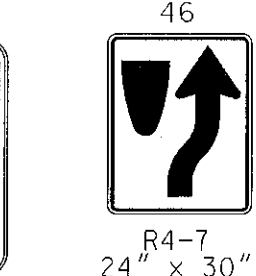
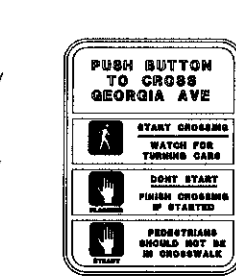
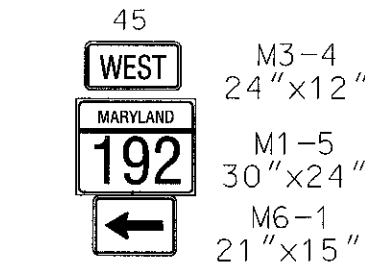
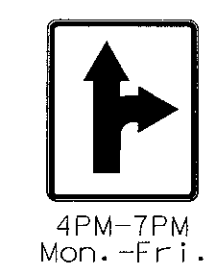
#### EXISTING SIGNALS



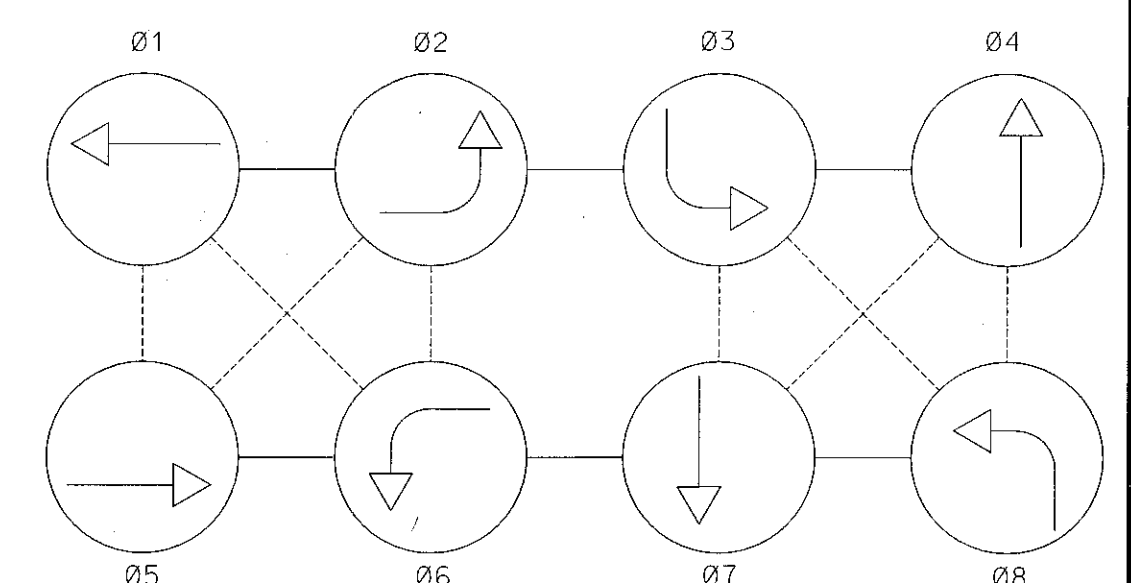
#### PROPOSED SIGNALS



#### PROPOSED SIGNS



#### PHASING



PHASING NOTES:  
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

MD 97 (GEORGIA AVE)

MD 97 (GEORGIA AVE)

I-495  
RAMP

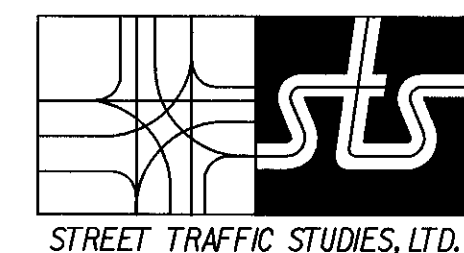
#### CONSTRUCTION DETAILS

- Depress the existing median nose 12' as shown. (Note: Contractor shall remove existing sign and maintain handhole frame and cover.)
- Use existing strain pole, install pedestrian signal heads, pushbutton and sign.
- Abandon existing loops and install 6'x30' loop detector encased in 1/2" flexible tubing quadrupole type (3-6-3). (Note: Respire to existing 2 conductor aluminum shielded).
- Install 1" liquid tight flexible non-metallic electrical conduit. (detector wire sleeve).
- Install handicap ramp with detectable warning surfaces as shown. (Note: Crosswalk to be centered on handicap ramp.)
- Install ground mounted signs as shown.
- Install 24" white heat applied preformed thermoplastic pavement marking (stopline).
- Install 12" white heat applied preformed thermoplastic pavement marking (crosswalk).
- Install pavement marking (3-9-3) white heat applied preformed thermoplastic pavement marking.
- Install fiber optic sign on existing span wire as shown.
- Maintain overhead electrical service by PEPCO.
- Use existing span wire.
- Use existing strain pole, install pedestrian signal head, pushbutton and sign. (Note: Remove "No Pedestrian Crossing (symbolic)" sign).
- Use existing conduit.
- Use existing handhole.
- Use existing cabinet and controller.
- Remove existing pavement marking arrows.
- Remove existing overhead sign.
- Use existing strain pole, install pedestrian signal head, pushbutton, sign and 3" weatherhead (Note: Contractor is to refer to the Book of Standards for the installation of the weatherhead).
- Install detectable warning surfaces centered on handicap ramp as shown.

#### GENERAL NOTES:

- The loop detectors are to be installed 1' behind stopline and prior to the installation of the pavement markings.
- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- All pavement markings detailed are proposed and are to be installed in accordance with SHA standards.

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	----
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---




4690.DGN WT-67

REVISIONS		APPROVALS	
01-4-05	INSTALL COUNTDOWN PEDS, FIBER OPTIC SIGNS AND CROSSWALK	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	
02-4-05	REPLACE SIDE STREET SPLIT WITH EXCLUSIVE L/T'S	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
03-4-05	MODIFY EXISTING TRAFFIC SIGNAL	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
04-4-05		DIRECTOR, TRAFFIC & SAFETY	

SHA# MD43WA55/056

TOD# AT104-19



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 97 (GEORGIA AVENUE) AND

MD 192 (FOREST GLEN RD) / FOREST GLEN RD

FOREST GLEN, MARYLAND

DRAWN BY: JW SCHMILT

F.A.P. NO. AC-STPG-000A(19)E

CHECKED BY: EMM

M-826-378

SCALE: 1" = 20'

COUNTY: MONTGOMERY

DATE: 5/19/72

LOG MILE: 15009701.61

TS NO. 1930 D

T.I.M.S. NO. G 485

SHEET NO. 1 OF 2